

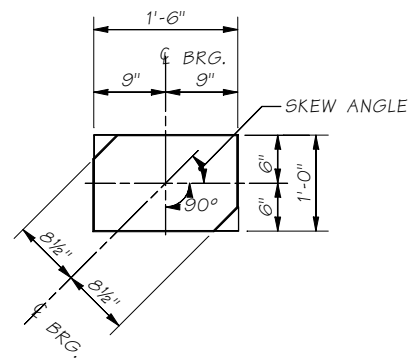
DETAIL **G**

**NOTE TO DESIGNER:**

This detail to be used on bridges with end piers and no wing walls, and located within and west of the Cascade Mountain range.

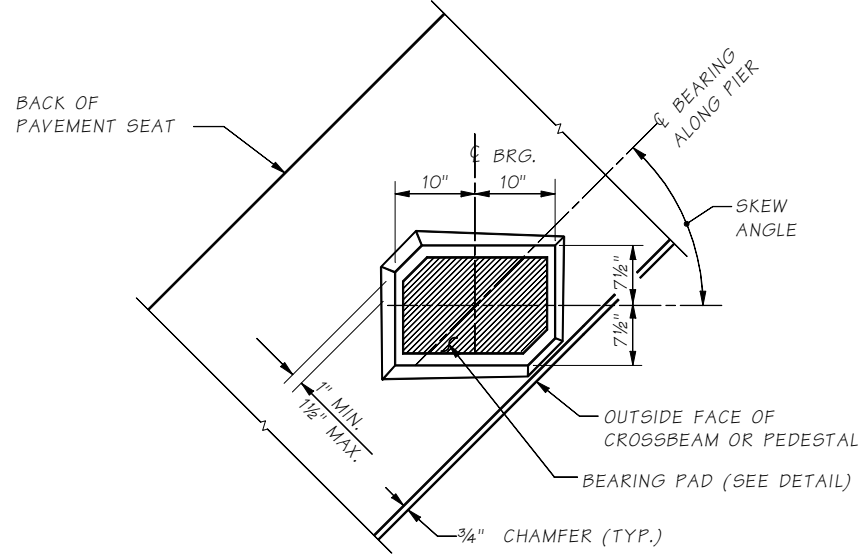
**NOTE:**

1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER PLACEMENT OF PRESTRESSED GIRDERS.
2. ELASTOMERIC PADS BETWEEN GIRDER AND GIRDER STOPS SHALL BE PLACED AFTER CONSTRUCTING THE GIRDER STOPS. THE PADS SHALL BE COATED WITH APPROVED CEMENTITIOUS ADHESIVE PRIOR TO INSTALLATION.

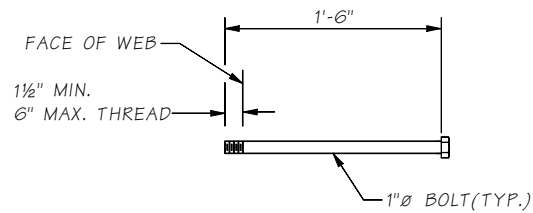


**BEARING PAD**

LAMINATED ELASTOMERIC BRIDGE  
PAD  THICK (  SHIMS)  
DUROMETER HARDNESS = 60

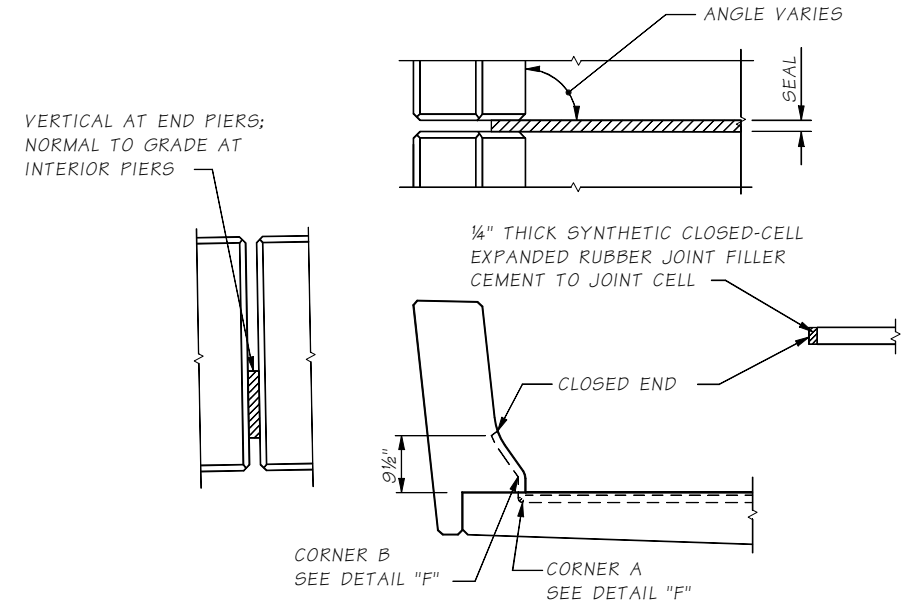


**GROUT PAD DETAIL**



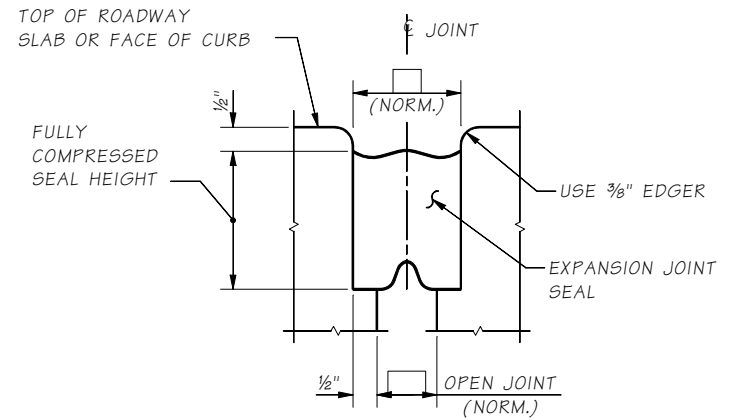
**ANCHOR DETAIL**

A.S.T.M. A-307

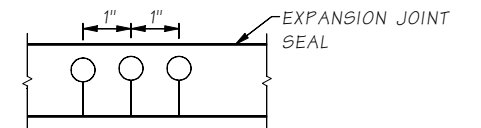


**EXPANSION JOINT DETAILS**

JOINT AT INTERMEDIATE PIER SHOWN



DETAIL **E**



DETAIL **F**

DRILL 1/2 inch diameter HOLES THROUGH  
SEAL WITH STANDARD TWIST DRILL  
MAKING SURE THE TOP MEMBRANE IS NOT DAMAGED.  
CUT HOLE WITH SHARP LONG BLADE KNIFE.

5.9-A5-8

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Girders\PT Trapezoidal Tube\GIP PT TRAPEZOIDAL TUB MISC DETAILS.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue Jan 09 11:28:43 2007

BRIDGE  
AND  
STRUCTURES  
OFFICE



STANDARD  
PRESTRESSED CONCRETE GIRDERS

TRAPEZOIDAL TUB G-I-P DECK PANEL GIRDER  
MISCELLANEOUS DIAPHRAGM DETAILS

BRIDGE  
SHEET  
NO.  
SHEET  
OF  
SHEETS